STRAND ASSOCIATES®
Excellence in Engineering℠

Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843
www.strand.com

November 17, 2026

CHANGE ORDER NO. 13

PROJECT:	Nutrient Reduction Modifications–Phase 1
OWNER:	City of Ames, Iowa
CONTRACT:	2024-089
CONTRACTOR:	Woodruff Construction, Inc.

Description of Change

13a	Replace the 50-amp, 3-pole breaker in DP-160 with a 100-amp, 3-pole breaker. Relocate EH-01 to the grass north of the road and west of the Equalization Basins, extend 2-inch conduit and provide an additional 2-inch conduit from DP-160 to EH-01. Provide a new handhole east of the North Building Complex. Provide two 2-inch conduits from EH-01 along the existing roadway to the new handhole. Provide a stainless steel NEMA 4x disconnect switch located on a mounting stand with a concrete pad located on the east side of the heated North Building north of the existing doors. Stand shall be per detail C/990-E5.02 and equipment pad shall be per detail C/990-H5.02. Provide two 2-inch conduits from the new handhole to the new disconnect switch. Provide 3~2/0 and a #6 ground in one of the 2-inch conduits from DP-160 to the new disconnect switch. Coordinate final location of new handhole and equipment pad with OWNER prior to installation. Option No. 1 of PCO No. 070 is enclosed.	ADD	$86,606.23
13b	Eliminate 129 linear feet of Portland cement concrete gutter located east of Structure 110–Sludge Pumping Building and replace it with 129 linear feet of hot mix asphalt gutter.	(DEDUCT)	($4,482.60)
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	$82,123.63

Contract Price Adjustment

Original Contract Price	$53,370,000.00
Previous Change Order Adjustments	$242,457.22
Adjustment in Contract Price this Change Order	$82,123.63
Current Contract Price including this Change Order	$53,694,580.85

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	March 31, 2027
Contract Substantial Completion Date Adjustments due to previous Change Orders	0 Days
Contract Substantial Completion Date Adjustments due to this Change Order	0 Days
Current Substantial Contract Completion Dates including all Change Orders	March 31, 2027

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	June 30, 2027
Contract Final Completion Date Adjustments due to previous Change Orders	0 Days
Contract Final Completion Date Adjustments due to this Change Order	0 Days
Current Final Contract Completion Dates including all Change Orders	June 30, 2027

This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED

ENGINEER–Strand Associates, Inc.® — Date: 11/17/2026

APPROVED

CONTRACTOR–Woodruff Construction, Inc. — Date: 11/17/26

RECOMMENDED

OWNER–City of Ames, Iowa — Date: 11-18-2026

APPROVED

OWNER–City of Ames, Iowa — Date

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WOODRUFF CONSTRUCTION

100% Employee Owned

1920 Philadelphia St, Ste 102 | Ames, IA 50010
Ph: (515) 232-4535 Fax: (515) 232-4538

9/18/2026

JENNY RUDDY
STRAND ASSOCIATES
910 WEST WINGRA DRIVE
MADISON, WI 53715

RE: NUTRIENT REDUCTION MODIFICATIONS – PHASE 1
AMES, IA

SUBJ: Potential Change Order #070 – North Storage Complex Power

Dear Jenny Ruddy:

Per Cost Proposal Request 028, we are proposing the following:

- **CPR-028 Scope Option 1:** $86,606.23
- ~~**CPR-028 Scope Option 2:** $40,462.48~~
- ~~**CPR-028 Scope Option 3:** $15,256.57~~

The schedule analysis determines the resulting changed activity sequence to add (0) ZERO WORKING DAYS to the project. This cost is included in the above price.

Your written approval is required by 10/2/2026. Action after that date will result in additional costs and added time, which will then be added to the above price.

When this potential change order is signed by the Owner and a copy is returned to the contractor, approval of change(s) is effective IMMEDIATELY and we will proceed with the change(s) described above. Approved changes will be included in a future contract change order. If you require additional clarification, please contact me. Thank you for your prompt response.

Sincerely,

WOODRUFF CONSTRUCTION, INC.

zphillips

Zach Phillips
Senior Project Manager

cc: File

_____/_____
Owner Approval / Date

_____/_____
Engineer Approval / Date

WOODRUFF CONSTRUCTION, INC
1890 KOUNTRY LANE, FORT DODGE, IA 50501
Ph : (515)576-1118 Fax: 515-955-2170

Change Request # 70.1

Price Breakdown

Description: NORTH COMPLEX POWER - OPTION 1 (CPR-028)
Add 100A/3P breaker in DP-160, move EH-01 to grass north of the road, add additonal 2" conduit from DP-160 to EH-01, extend 2-2" conduit from EH-01 to Handhole east of road at north building complex, extend 2-2" conduits from North ground box to North building, add 4X disconnect with concrete pad, and supply and install cable from DP-160 to disconnect.

Description	Quantity	Unit	Unit Price	Price
CPR-028 - OPTION 1 - VME	1.00	LS	$75,522.48	$75,522.48
FINAL GRADING + TOPSOIL DRESSING	835.00	SY	$3.44	$2,872.40
CLASS A ROADSTONE ROAD DRESSING	30.00	ton	$58.00	$1,740.00

Subtotal:	0.00	0.00	0.00	0.00	80,134.88	0.00	**80,134.88**
Bonds & Insurance					$80,134.88	2.50%	$2,003.37
OH&P - Self Perform					$4,612.40	15.00%	$691.86
OH&P - Subcontractors					$75,522.48	5.00%	$3,776.12
						Total:	**$86,606.23**

WOODRUFF CONSTRUCTION, INC
1890 KOUNTRY LANE, FORT DODGE, IA 50501
Ph : (515)576-1118 Fax: 515-955-2170

Change Request # 70.2

Price Breakdown

Description: NORTH COMPLEX POWER - OPTION 2 (CPR-028)
Add 100A/3P breaker in DP-160, move EH-01 to grass north of the road, add additonal 2" conduit from DP-160 to EH-01, extend 2-2" conduit from EH-01 to Handhole east of road at North building complex, extend 2-2" conduits from North ground box to North building.

Description	Quantity	Unit	Unit Price	Price
CPR-028 - OPTION 2 - VME	1.00	LS	$33,232.01	$33,232.01
FINAL GRADING + TOPSOIL DRESSING	835.00	SY	$3.44	$2,872.40
CLASS A ROADSTONE ROAD DRESSING	20.00	ton	$58.00	$1,160.00

Subtotal:	0.00	0.00	0.00	0.00	37,264.41	0.00		**37,264.41**

Bonds & Insurance	$37,264.41	2.50%	$931.61
OH&P - Self Perform	$4,032.40	15.00%	$604.86
OH&P - Subcontractors	$33,232.01	5.00%	$1,661.60
		Total:	**$40,462.48**

WOODRUFF CONSTRUCTION, INC
1890 KOUNTRY LANE, FORT DODGE, IA 50501
Ph : (515)576-1118 Fax: 515-955-2170

Change Request # 70.3

Price Breakdown

Description: NORTH COMPLEX POWER - OPTION 3 (CPR-028)
Add 100A/3P breaker in DP-160, move EH-01 to grass North of the road, add additonal 2" conduit from DP-160 to EH-01.

Description	Quantity	Unit	Unit Price	Price
CPR-028 - OPTION 3 - VME	1.00	LS	$14,192.16	$14,192.16

Subtotal:	0.00	0.00	0.00	0.00	14,192.16	0.00	**14,192.16**

Bonds & Insurance	$14,192.16	2.50%	$354.80
OH&P - Subcontractors	$14,192.16	5.00%	$709.61
		Total:	**$15,256.57**

PROPOSAL REQUEST

Van Maanen Electric, Inc.
500 Iowa Speedway Drive
Newton, IA 50208
Telephone: 641-791-9473

CCN # CPR-028 OPTION 1
Date: 9/13/2026
Project Name: Ames Nutrient Reduction Mods Phase 1
Project Number: Ames Nutrient Reduction Mods Phase 1
Page Number: 1

Woodruff Construction
Contact: Zach Phillips
1920 Philadelphia St, Ste 102
Ames, IA 50010
E-mail: zachp@woodruff.build

Work Description

Scope: Add 100A/3P breaker in DP-160, move EH-01 to grass north of the road, add additonal 2" conduit from DP-160 to EH-01, extend 2-2" conduit from EH-01 to Handhole east of road at north building complex, extend 2-2" conduits from north ground box to north building, add 4X disconnect with concrete pad, and supply and install cable from DP-160 to disconnect. Excludes final grading or seeding. All pricing includes trenching or excavating. No boring included.

Breakdown

Description	Qty
2" CONDUIT - RMC - GALV	10
2" LOCKNUT - STEEL	4
2" BUSHING GRDG INSUL 150 DEG	2
2" MEASURE CUT & THREAD LABOR - RMC - GALV	2
2" BUSHING - ALUM	1
2" CONDUIT - PVC40	1,770
2" ELBOW 90 DEG - PVC40	12
2" COUPLING - PVC	26
2" ADAPTER FEM - PVC	3
2" END BELL - PVC	7
PVC CEMENT STANDARD (1-QUART)	12
2" CONDUIT - RMC - GALV PVC CTD	5
# 6 XHHW BLACK	1,060
#2/0 XHHW BLACK	3,180
HL 24X36X24 BOX W/ TIER 8 ELECTRIC COVER	1
100A 3P BREAKER - NEMA 1	1
100A 250/600V DSN SW NON-FUS - NEMA 4X	1
EXCAVATION CLAY (24"X36" DEEP)	960
BACKFILL/COMP CLAY (24"X36" DEEP)	960
4" DIAM CORE 6" THICK WALL	1
Mini Excvator	1
Skidloader	1
rock	1
Concrete Pad	1
Stand	1
Totals	**8,023**

Summary

General Materials		41,320.91
Davis Bacon Wages	(273.82 Hrs @ $88.93)	24,350.81
O&M		9,850.76

ORIGINAL

PROPOSAL REQUEST

Van Maanen Electric, Inc.
500 Iowa Speedway Drive
Newton, IA 50208

CCN #	**CPR-028 OPTION 1**
Date:	9/13/2026
Project Name:	Ames Nutrient Reduction Mods Phase 1
Project Number:	Ames Nutrient Reduction Mods Phase 1
Page Number:	2

Summary (Cont'd)

Final Amount	**$75,522.48**

Van Maanen Authorization:

Project Manager: Matt Van Maanen
Phone Number: 641-791-9473
E-mail: matt@vanmaanenelectric.com

Signature: _____ Date: _____

Woodruff Construction Authorization

Name: Zach Phillips

Signature: _____ Date: _____

ORIGINAL

PROPOSAL REQUEST

Van Maanen Electric, Inc.
500 Iowa Speedway Drive
Newton, IA 50208
Telephone: 641-791-9473

CCN # CPR-028 OPTION 2
Date: 9/13/2026
Project Name: Ames Nutrient Reduction Mods Phase 1
Project Number: Ames Nutrient Reduction Mods Phase 1
Page Number: 1

Woodruff Construction
Contact: Zach Phillips
1920 Philadelphia St, Ste 102
Ames, IA 50010
E-mail: zachp@woodruff.build

Work Description

Scope: Add 100A/3P breaker in DP-160, move EH-01 to grass north of the road, add additonal 2" conduit from DP-160 to EH-01, extend 2-2" conduit from EH-01 to Handhole east of road at north building complex, extend 2-2" conduits from north ground box to north building. Excludes final grading or seeding. All pricing includes trenching or excavating. No boring included.

Breakdown

Description	Qty
2" BUSHING - ALUM	1
2" CONDUIT - PVC40	1,770
2" ELBOW 90 DEG - PVC40	10
2" COUPLING - PVC	22
2" ADAPTER FEM - PVC	1
2" END BELL - PVC	7
PVC CEMENT STANDARD (1-QUART)	12
2" CONDUIT - RMC - GALV PVC CTD	5
HL 24X36X24 BOX W/ TIER 8 ELECTRIC COVER	1
100A 3P BREAKER - NEMA 1	1
EXCAVATION CLAY (24"X36" DEEP)	960
BACKFILL/COMP CLAY (24"X36" DEEP)	960
4" DIAM CORE 6" THICK WALL	1
Mini Excvator	1
Skidloader	1
rock	1
Totals	**3,754**

Summary

General Materials		14,684.61
Davis Bacon Wages	(159.82 Hrs @ $88.93)	14,212.79
O&M		4,334.61
Final Amount		**$33,232.01**

Van Maanen Authorization:

Project Manager: Matt Van Maanen
Phone Number: 641-791-9473
E-mail: matt@vanmaanenelectric.com

ORIGINAL

PROPOSAL REQUEST

Van Maanen Electric, Inc.
500 Iowa Speedway Drive
Newton, IA 50208
Telephone: 641-791-9473

CCN # CPR-028 OPTION 3
Date: 9/13/2026
Project Name: Ames Nutrient Reduction Mods Phase 1
Project Number: Ames Nutrient Reduction Mods Phase 1
Page Number: 1

Woodruff Construction
Contact: Zach Phillips
1920 Philadelphia St, Ste 102
Ames, IA 50010
E-mail: zachp@woodruff.build

Work Description

Scope: Add 100A/3P breaker in DP-160, move EH-01 to grass north of the road, add additonal 2" conduit from DP-160 to EH-01. Excludes final grading or seeding. All pricing includes trenching or excavating. No boring included.

Breakdown

Description	Qty
2" BUSHING - ALUM	1
2" CONDUIT - PVC40	450
2" ELBOW 90 DEG - PVC40	2
2" COUPLING - PVC	6
2" ADAPTER FEM - PVC	1
2" END BELL - PVC	1
PVC CEMENT STANDARD (1-QUART)	4
2" CONDUIT - RMC - GALV PVC CTD	5
100A 3P BREAKER - NEMA 1	1
EXCAVATION CLAY (24"X36" DEEP)	300
BACKFILL/COMP CLAY (24"X36" DEEP)	300
4" DIAM CORE 6" THICK WALL	1
Mini Excvator	1
Skidloader	1
Totals	**1,074**

Summary

General Materials		5,942.50
Davis Bacon Wages	(71.95 Hrs @ $88.93)	6,398.51
O&M		1,851.15
Final Amount		**$14,192.16**

Van Maanen Authorization:

Project Manager: Matt Van Maanen
Phone Number: 641-791-9473
E-mail: matt@vanmaanenelectric.com

Signature: _____ Date: _____

ORIGINAL

Cost Proposal Request
Nutrient Reduction Modifications–Phase 1
City of Ames, Iowa
Contract 2024-089
February 12, 2025

COST PROPOSAL REQUEST NO.: 028

TO: Woodruff Construction, Inc.
ISSUED BY: Travis Anderson

DISTRIBUTION

Zach Phillips — Woodruff Construction, Inc.
Tyler VerMeer — City of Ames
Travis Anderson — Strand Associates, Inc.®

Please submit an itemized quotation for changes in the Contract Price and Time incidental to proposed modifications to the Contract Documents described herein.

DESCRIPTIONS AFFECTING THE DRAWINGS

Provide separate pricing for the three options described below. Coordinate final locations of handholes and new equipment with OWNER.

Drawing 990-E7.02

028-01 Options 1, ~~2, and 3.~~ Replace the 50-amp, 3-pole breaker in DP-160 with a 100-amp, 3-pole breaker.

Drawing 05-E1.01/05-E4.03

028-02 Options 1, ~~2, and 3~~: Move EH-01 to the grass north of the road and west of the Equalization Basin. Extend the 2" conduit and provide a second 2" conduit from DP-160 to EH-01.

028-03 Options 1 ~~and 2.~~ Provide two 2-inch conduits along the existing roadway from the new EH-01 location described above to a new handhole east of the North Building Complex.

~~028-04 Option 2: Provide two 2-inch conduits from the new handhole east of the North Building Complex and stub out conduits by North Building. Cap for termination by OWNER.~~

028-05 Option 1: Provide two 2-inch conduits from the new handhole east of the North Building Complex to a stainless steel NEMA 4X disconnect switch located on a mounting stand with a concrete pad on the east side of the heated North Building. Stand shall be per detail C/990-E5.02 and concrete pad per detail C/990-H5.02.

028-06 Option 1: Provide 3~2/0 and a #6 ground in one of the 2-inch conduits from DP-160 to the new disconnect switch.

WOODRUFF CONSTRUCTION

100% Employee Owned

1920 Philadelphia St, Ste 102 | Ames, IA 50010
Ph: (515) 232-4535 Fax: (515) 232-4538

11/2/2026

JENNY RUDDY
STRAND ASSOCIATES
910 WEST WINGRA DRIVE
MADISON, WI 53715

RE: NUTRIENT REDUCTION MODIFICATIONS – PHASE 1
AMES, IA

SUBJ: Potential Change Order #075 – PCC Gutter Credit – R1

Dear Jenny Ruddy:

Per RFI 242, we are proposing the following:

- Eliminate 129 LF of PCC gutter located between asphalt near the Sludge Pumping Building.
- Replace PCC gutter with asphalt.

Our total **credit** for the subject changed work is **($4,482.60)**. All supporting documentation is attached.

The schedule analysis determines the resulting changed activity sequence to add (0) ZERO WORKING DAYS to the project. This cost is included in the above price.

Your written approval is required by 11/9/2026. Action after that date will result in additional costs and added time, which will then be added to the above price.

When this potential change order is signed by the Owner and a copy is returned to the contractor, approval of change(s) is effective IMMEDIATELY and we will proceed with the change(s) described above. Approved changes will be included in a future contract change order. If you require additional clarification, please contact me. Thank you for your prompt response.

Sincerely,

WOODRUFF CONSTRUCTION, INC.

zphillips

Zach Phillips
Senior Project Manager

cc: File

_____/_____
Owner Approval / Date

_____/_____
Engineer Approval / Date

WOODRUFF CONSTRUCTION, INC
1890 KOUNTRY LANE, FORT DODGE, IA 50501
Ph : (515)576-1118 Fax: 515-955-2170

Change Request # 75

Price Breakdown

Description: RFI 242 PCC GUTTER CREDIT
Per RFI 242, remove PCC gutter between the asphalt drive and install asphalt in its place.

Description	Quantity	Unit	Unit Price	Price
REMOVE PCC GUTTER	-129.00	lf	$44.75	$-5,772.75
ADDITIONAL ASPHALT	28.67	SY	$45.00	$1,290.15

Subtotal:	0.00	0.00	0.00	0.00	-4,482.60	0.00	**-4,482.60**

Total: **$-4,482.60**

STRAND ASSOCIATES®
*Excellence in Engineering*SM

Request for Information

Contract.:	2024-089	RFI No.:	242
Project Name:	Nutrient Reduction Modifications Phase 1	Date Received:	10/21/2026
Owner:	City of Ames	Date Required:	10/24/2026
Contractor:	Woodruff Construction, Inc.	Date Responded:	10 /22/2026
Specification Section:		Page No.:	
Drawing Sheet No.:		Detail:	

REQUEST:
Is it acceptable to install the gutter line located between separate section of asphalt by Building 110 with HMA instead of PCC? After talking with Tyler, there is some concern with the snow removal process. We will be able to maintain storm water flow through this area if its done with HMA.

PROPOSED SOLUTION (If applicable):

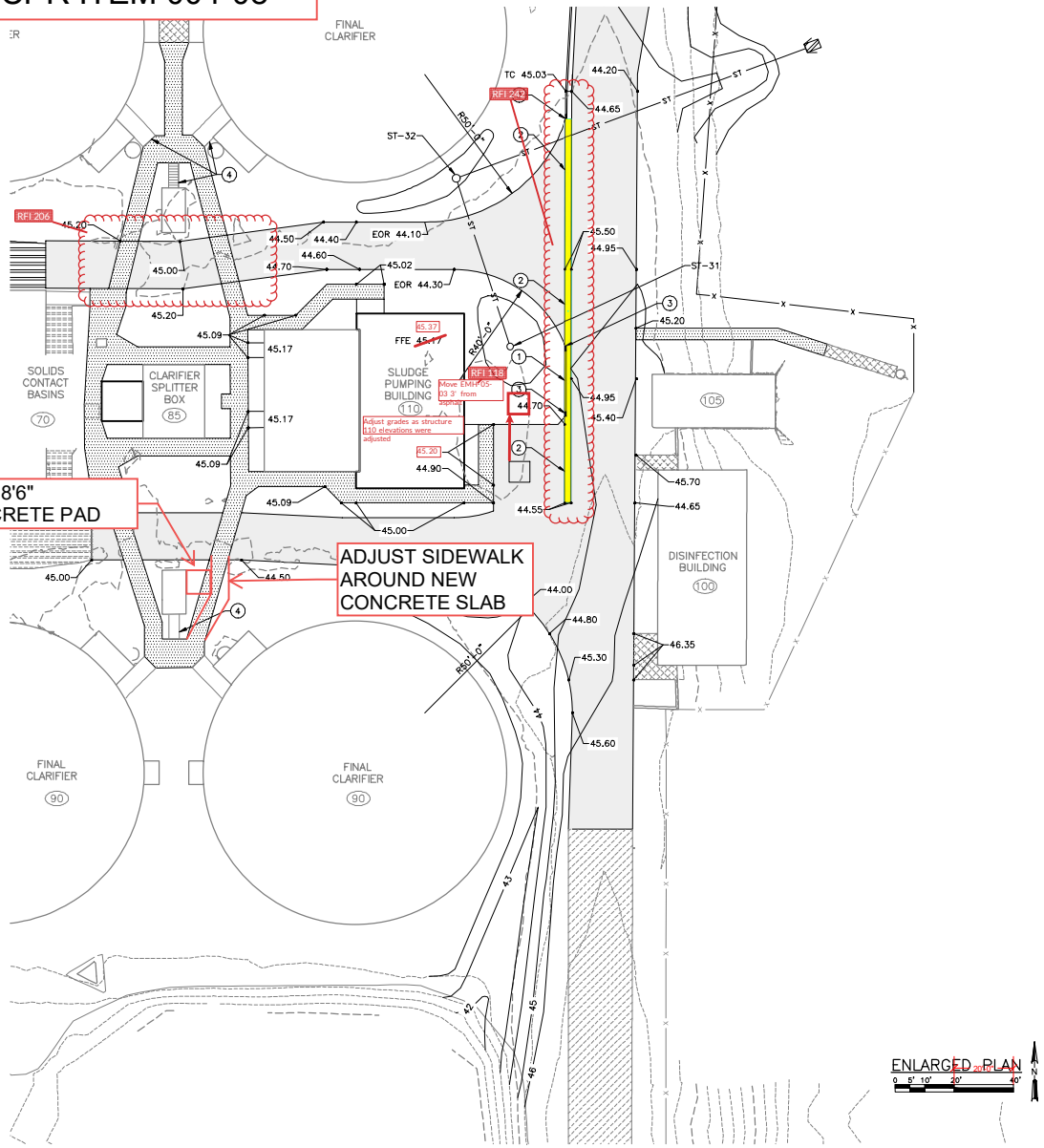
By:	Signature:	Date: ____/____/____

RESPONSE:

SAI: The proposed change is acceptable. Provide a credit for the difference in cost between HMA and PCC for this stretch of gutter.

By: Sam Greiner	Signature: Sam Greiner	Date: 10 / 22 /2026

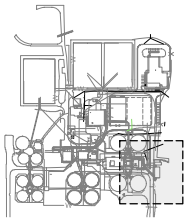
CPR ITEM 004-08



ENLARGED SITE PLAN

KEY NOTES:

1. 24" CURB AND GUTTER (G 990-C5.02)
2. 24" DRIVEWAY SECTION (G 990-C5.02)
3. 18" LONG TAPERED CURB HEAD.
4. REMOVE AND REINSTALL METAL STAIRS AS REQUIRED FOR NEW WORK. PROVIDE NEW CONCRETE FOOTING FOR STAIRS THAT ARE REINSTALLED.



KEY PLAN
NO SCALE

LEGEND:

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT
- EXISTING SIDEWALK
- EXISTING GRAVEL
- NEW ASPHALT PAVEMENT
- NEW SIDEWALK
- EROSION CONTROL MAT
- STONE MULCH
- NEW GRAVEL
- NEW CONCRETE PAVEMENT

IOWA ONE CALL
1-800-292-8989
www.iowaonecall.com

NO.	REVISIONS	DATE
1	ISSUED FOR CONSTRUCTION	09/19/24

SITE
CIVIL
ENLARGED GRADING PLAN - 4
NUTRIENT REDUCTION MODIFICATIONS - PHASE 1
WATER POLLUTION CONTROL FACILITY IMPROVEMENTS
AMES, IOWA

JOB NO.
4429.009

PROJECT MGR.
TRAVIS ANDERSON

STRAND ASSOCIATES®

SHEET
22
05-C4.04

File: S:\MAD\4400--4499\4429\009\Drawings\CAD\ACAD\Drawings\05-C4.04.dwg Time: Sep 12, 2024 - 10:27am